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M280 M312 M313 M314 M315 M321 M331 M332 M333 M340 M342 M343 M349 M381
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PA - (TEIK) TEIKOKU HORMONE MFG CO LTD

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XA - C1991-113780

XIC - A61K-037/02 ; A61K-038/00 ; A61P-037/04 ; C07K-007/06 ; C07K-099/00

AB - J03170498 Peptide contg. amino acid sequence of formula

Thr-Asp-Asp-Thr-Ala-Ile-Val-Leu-Leu-Lys (I) is new. Also new is the
agent contg. (I) having Interleukin-1 (IL-L) activity.

- The peptide is pred. by chemical method such as solid phase or liq.
phase method, by biochemical method using synthesized DNA, or by
extraction of salivary gland hormone derived from parotid gland of
animals or its subunit. USE/ADVANTAGE- The peptide has short amino
acid sequence, increasing activity of selective antibody prodn, and
proliferation activity of thymus cells in the presence of Con A. The
peptide can be used as IL-1 substance with little side-effect. The
agent contg. IL-1 can increase vaccine effect, host cell defence
ability, and improve immuno deficiency of the cancer patients on
chemotherapy or on X-ray treatment. The agent can be formulated into
tablets, granules, powders, capsules for oral admin, sols, frozen
drying agent for injection, cataplasm, ointment for percutaneous
admin, eye drops etc., (6pp Dwg.No. 0/0)

CN - 9136-15401-N

IW - NEW PEPTIDE INTERLEUKIN ACTIVE INCREASE ANTIBODY PRODUCE VACCINE
EFFECT DECREASE IMMUNODEFICIENCY CANCER PATIENT

IKW - NEW PEPTIDE INTERLEUKIN ACTIVE INCREASE ANTIBODY PRODUCE VACCINE
EFFECT DECREASE IMMUNODEFICIENCY CANCER PATIENT

NC - 001

OPD - 1989-11-29

ORD - 1991-07-24

PAW - (TEIK) TEIKOKU HORMONE MFG CO LTD

TI - New peptide with interleukin-1 activity - for increasing antibody
prodn., vaccine effect and for decreasing immunodeficiency in cancer
patients